

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

DATE. September 5, 1980

SUBJECT. Samples Collected at Park Corporation in Brookpark, Ohio
on August 1 and August 19, 1980 for Possible 311 ActionFROM. Curtis Ross, Chief *CR*
Central Regional LaboratoryTO: Richard Bartelt, Chief
Environmental Emergency and Investigations Branch

Three (3) samples were collected at the Park Corporation in Brookpark, Ohio for analysis by the Central Regional Laboratory (CRL) for possible 311 action.

The samples are described as follows:

<u>Sample No.</u>	<u>Description</u>
80-VP10S01	Sediment
80-VP10S02	Sediment
80-VK10S03	Water

The two (2) sediments were collected on August 1, 1980, and the water was collected on August 19, 1980. The water sample 80-VK10S03, which had been collected in a "volatiles" vial, was found broken in the refrigerator prior to preparation for metals analysis, so it was not analyzed. The two (2) sediments were digested by standard CRL procedures and analyzed by inductively-coupled argon plasma atomic emission spectroscopy (ICAP). Among the constituents found in sediments (80-VP10S01 and 80-VP10S02), were lead (1300 and 1800 ppm respectively), cadmium (21 and 41 ppm), chromium (170 and 130 ppm), copper (110 and 130 ppm), nickel (57 and 61 ppm), and vanadium (24 and 24 ppm). Because many salts of these metals are listed as hazardous under section 311, these results may indicate possible action under section 311.

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